

Work Order ID 67287

Tuesday, March 15, 2011 8:12:51 AM



Page 1

Item ID: D130-700-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearpaw

Start Date: 3/15/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/21/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-03-15 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3167

Rev A1

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D130-700-011CHG001

Cor BG 11-4-27

160

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

170

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67287

Tuesday, March 15, 2011 8:12:52 AM



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Item ID: D130-700-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearpaw

Start Date: 3/15/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/21/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

180

0.00



Packaging

0.00

Packaging

Memo

Packaging

Identify and pack for shipping as per PPP D130-700-011 Location: 13

RCOA

4/9/2011

190

0.00



QC21- Final Inspection - Work Order Release

0.00

QC

Memo

Quality Control

11/4/2011

mf

11-04-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, March 15, 2011 8:12:58 AM

Page 1

Work Order ID: 67287

Parent Item: D130-700-011

Parent Item Name: Bearpaw



Start Date: 3/15/2011

Required Date: 3/21/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3167-1 		Manufactured	No				Each	3.0000	^{x2} 2	2			
Bearpaw										67286			

Location	Loc Qty	Loc Code
ST495	3	
43828	1	
67022	2	

AN4-12A 		Purchased	No			170	Each	226.0000	4	4			
Bolt													

Location	Loc Qty	Loc Code
ST357	226	
112314	26	
115371	40	
115422	160	

AN4-15A 		Purchased	No			170	Each	322.0000	8	8			
Bolt													

Location	Loc Qty	Loc Code
ST308	308	
116786	308	
ST358	14	
114784	9	
115108	5	

115422

116786

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, March 15, 2011 8:12:58 AM

Page 2

Work Order ID: 67287

Parent Item: D130-700-011

Parent Item Name: Bearpaw

Start Date: 3/15/2011

Required Date: 3/21/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD416 NAS1149D0463J Purchased

No

170

Each

30.0000

12

12



Washer



M117065

Location

Loc Qty

Loc Code

ST300

24

113288

24

ST356

6

115622

6

D2182B

Manufactured

No

170

f

456.8681

2

2



Rubber Cushion

*(A21826060) → measured 5/10/12
cut (4) at 6.00"*

Location

Loc Qty

Loc Code

ST410

456.86811

63413

106.86811

66063

350

D2274

Manufactured

No

170

Each

444.0000

12

12



Radius Block



*66063
67578 6/11/12*

Location

Loc Qty

Loc Code

ST010

444

61361

1

63990

6

65562

64

65757

250

66123

123

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 67287

Parent Item: D130-700-011

Parent Item Name: Bearpaw

Start Date: 3/15/2011

Required Date: 3/21/2011

Start Qty: 1.00

Required Qty: 1.00

D2519

Manufactured No

170 Each

75.0000

4

4



Clamp



[Handwritten signature]

Location

Loc Qty

Loc Code

ST456

25

62078

25

ST462

50

65118

50

620783p

65118 10

D2529

Manufactured No

170 Each

958.0000

12

12



Washer



[Handwritten signature]

Location

Loc Qty

Loc Code

ST016

958

64127

458

66953

500

64127

D3171-1

Manufactured No

170 Each

11.0000

4

4



Angle



[Handwritten signature]

Location

Loc Qty

Loc Code

ST038

11

65555

11

65555

MS21042L4

Purchased No

170 Each

4,333.000

12

12



Nut



[Handwritten signature]

Location

Loc Qty

Loc Code

ST300

4333

1123143

2

115589

10

115621

20

116188

2301

116823

2000

116188

Tuesday, March 15, 2011 8:12:59 AM

Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

32.3 WEIGHT AND BALANCE

REFERENCE ONLY

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D130-700-011 Bearpaw Installation	12.5 lb 5.67 kg	0.0 in 0.0 m	0.0 lb-kg 0.0 m-kg	159.8 in 4.05 m	1998 in-lb 23.0 m-kg

32.4 PARTS LIST

Qty	Part Number	Description
X	D130-700-011	BEARPAW INSTALLATION
4	D2182B060	Rubber Cushion
12	D2274	Radius Block
12	D2529	Washer
4	D2519	Clamp
2	D3167-1	Bearpaw
4	D3171-1	Angle
4	AN4-12A	Bolt
8	AN4-15A	Bolt
12	AN960JD416	Washer
12	MS21042L4	Nut (or MS21042-4)

TC Accepted

DEC 18 2002

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